

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	7	S130 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 21:30
S130	8	("20040205155"   "5463210"   "5687216"   "6223290"   "6398567"   "6434395"   "6707915"   "6763249").PN. OR ("7151922").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/01 21:30
S129	14	(US-20020018570-\$ or US-20030041244-\$ or US-20030191945-\$ or US-20030224823-\$).did. or (US-6591095-\$ or US-6216014-\$ or US-7151922-\$).did. or (EP-1098543-\$).did. or (EP-1367843-\$ or EP-1329790-\$ or WO-200039958-\$ or WO-200072149-\$ or FR-2831362-\$ or US-20030211007-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2007/04/01 21:29
S128	12	("5077790"   "5339361"   "5434917"   "5600708"   "5995624").PN. OR ("6707915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/01 21:24
S127	20	(US-20030224823-\$ or US-20020077992-\$).did. or (US-6707915-\$ or US-6934391-\$ or US-6026293-\$ or US-6216014-\$ or US-6751731-\$).did. or (EP-1098543-\$).did. or (US-20030211007-\$ or WO-200072149-\$ or WO-200039958-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 21:21
S126	13	(US-20020018570-\$ or US-20030041244-\$ or US-20030191945-\$ or US-20030224823-\$).did. or (US-6591095-\$ or US-6216014-\$).did. or (EP-1098543-\$).did. or (EP-1367843-\$ or EP-1329790-\$ or WO-200039958-\$ or WO-200072149-\$ or FR-2831362-\$ or US-20030211007-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2007/04/01 21:20

## EAST Search History

S12 5	4	S123 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 21:30
S12 4	1097	455/410.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:54
S12 3	4	S107 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:41
S12 2	14	(US-20030224823-\$ or US-20020077992-\$ or US-20030041244-\$).did. or (US-6707915-\$ or US-6934391-\$ or US-6026293-\$ or US-6216014-\$ or US-6751731-\$).did. or (EP-1098543-\$).did. or (US-20030211007-\$ or WO-200072149-\$ or WO-200039958-\$ or EP-1329790-\$ or FR-2831362-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2007/04/01 20:40
S12 1	72	S120 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:54
S12 0	129	( (Mobil\$4 or Cellul\$4 or wireless\$3 or Bluetooth) ((\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) ) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) ). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:38

## EAST Search History

S11 9	3	S118 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:39
S11 8	5	( (Mobil\$4 or Cellul\$4 or wireless\$3 or Bluetooth) ((\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) ) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) ). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/01 20:38
S11 7	178	(Mobil\$4 or Cellul\$4 or wireless\$3 or Bluetooth) ((\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) ) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/01 20:34
S11 6	632	(Mobil\$4 or Cellul\$4 or wireless\$3 or Bluetooth) ((\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) ) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/01 20:33
S11 5	5	S114 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:35

## EAST Search History

S11 4	30	(Mobil\$4 or Cellul\$4 or wireless\$3 or Bluetooth) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/01 20:32
S11 3	1	S112 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:31
S11 2	19	(Mobil\$4 or Cellul\$4) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) (MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) (communicat\$5 or wireless\$3 or Bluetooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/01 20:30
S11 1	10	S110 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:29

## EAST Search History

S11 0	25	( (Mobil\$4 or Cellul\$4) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) ).ti. ( MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) (Mobil\$4 or Cellul\$4) (communicat\$5 or wireless\$3 or Bluetooth) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6 or \$4Guarantee\$4 or \$4Assur\$6 or \$4Integrit\$4) ( (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) or ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:28
S10 9	1	S108 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:21

## EAST Search History

S10 8	19	( MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) (Mobil\$4 or Cellul\$4) (communicat\$5 or wireless\$3 or Bluetooth) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6 or \$4Guarantee\$4 or \$4Assur\$6 or \$4Integrit\$4) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/01 20:19
S10 7	2765	( MultiMedia?Card or MMC or SanDisk\$2 or CompactFlash\$2 or (MMC?SD near card\$2) or (removable near memory) or smart\$8 or IC\$1 or \$4Chip\$4 or (integrated adj circuit\$2) or SIM) (Mobil\$4 or Cellul\$4) (communicat\$5 or wireless\$3 or Bluetooth) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6 or \$4Guarantee\$4 or \$4Assur\$6 or \$4Integrit\$4) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ((\$4Messag\$4 near \$4digest\$4) or MD5 or \$4hash\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:40
S10 6	24	S105 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 20:15

## EAST Search History

S10 5	46	VATANEN-H.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 19:58
S10 4	1	WO200039958	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 19:57
S10 3	10	S101 not S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 19:47
S10 2	27365	nokia\$4.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 19:37
S10 1	11	(US-20030224823-\$ or US-20020077992-\$).did. or (US-6707915-\$ or US-6934391-\$ or US-6026293-\$ or US-6216014-\$ or US-6751731-\$).did. or (EP-1098543-\$).did. or (US-20030211007-\$ or WO-200072149-\$ or WO-200039958-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2007/04/01 19:37
S10 0	27365	nokia\$4.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 18:23
S99	11	(US-20030224823-\$ or US-20020077992-\$).did. or (US-6707915-\$ or US-6934391-\$ or US-6026293-\$ or US-6216014-\$ or US-6751731-\$).did. or (EP-1098543-\$).did. or (US-20030211007-\$ or WO-200072149-\$ or WO-200039958-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2007/04/01 18:20

## EAST Search History

S98	54	S97 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S97	56	("4993068"   "5022080"   "5127043"   "5222120").PN. OR ("5339361"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/29 12:54
S96	2	"5339361".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S95	2	Jobst-Matthias.in. Stage-Erling-Bugge.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S94	0	gb-2002340344-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S93	0	gb2340344A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S92	1	S91 before except	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S91	1	10/667297	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54



## EAST Search History

S90	11	(US-20020077992-\$ or US-20030224823-\$).did. or (US-6934391-\$ or US-6751731-\$ or US-6216014-\$ or US-6026293-\$ or US-6707915-\$).did. or (EP-1098543-\$).did. or (WO-200039958-\$ or WO-200072149-\$ or US-20030211007-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/12/29 12:54
S89	2	"6707915".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S88	10	(US-20020077992-\$ or US-20030224823-\$).did. or (US-6934391-\$ or US-6751731-\$ or US-6216014-\$ or US-6026293-\$). did. or (EP-1098543-\$).did. or (WO-200039958-\$ or WO-200072149-\$ or US-20030211007-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/12/29 12:54
S87	2	"6216014".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S86	23	(secure\$3 with (removabl\$3 adj2 memory\$3) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S85	2	S84 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S84	5	(secure\$3 with (removabl\$3 adj2 memory\$3) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54

## EAST Search History

S83	232	secure\$3 with (removabl\$3 adj2 memory\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S82	15	S77 secure\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S81	78	S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S80	0	S77 hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S79	0	S77 hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S78	0	S77 hash\$3 recei\$4 transm\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S77	78	S76 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S76	147	Multi\$Card.ab. or SanDisk\$5.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54

## EAST Search History

S75	1	SanDisk\$5.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S74	44	S73 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S73	82	Multi\$Card.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S72	0	(Multi\$Card SanDisk\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S71	0	(Multi\$Card SanDisk\$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S70	16	S69 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S69	62	(secure with Multi with Media with Card with MMC).ti. or (secure with Multi with Media with Card with MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S68	104	(Multi with Media with Card with MMC).ti. or (Multi with Media with Card with MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54

## EAST Search History

S67	114	(Multi Media Card MMC).ti. or (Multi Media Card MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S66	2	(Multi Media Card MMC).ti. (Multi Media Card MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S65	4	(MultiMedia Card MMC).ti. (MultiMedia Card MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S64	0	(MultiMediaCard MMC).ti. (MultiMediaCard MMC).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S63	2	"6707915".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S62	2	"6026293".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S61	1	wo-200072149-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S60	0	wo-2000072149-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54

## EAST Search History

S59	0	wo-200007214911-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S58	1	wo-200039958-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S57	0	wo-0039958-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S56	2	S55 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S55	48	S51 @ad<"20021108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 19:58
S54	2104	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 12:54
S53	658	713/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S52	1565	713/168.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54

## EAST Search History

S51	48	(US-20030224823-\$ or US-20030123669-\$ or US-20010039620-\$ or US-20020058494-\$ or US-20030054810-\$ or US-20030166398-\$).did. or (US-6707915-\$ or US-6741848-\$ or US-6993359-\$ or US-6539237-\$ or US-5222137-\$ or US-5864757-\$ or US-5920822-\$ or US-6157941-\$ or US-6252868-\$ or US-6526027-\$ or US-6751731-\$ or US-6912230-\$ or US-6934391-\$).did. or (GB-2384392-\$ or WO-9856201-\$ or GB-2367933-\$ or WO-3003772-\$). did. or (US-5864757-\$ or US-5768276-\$ or WO-9856201-\$ or EP-596894-\$ or KR-99084355-\$ or WO-200028752-\$ or WO-200049766-\$ or FI-9901105-\$ or US-6157941-\$ or FR-2812510-\$ or GB-2367933-\$ or KR-2003023117-\$ or US-20030054810-\$ or US-20030123669-\$ or GB-2384392-\$ or US-20030166398-\$ or US-20030224823-\$ or US-6751731-\$ or US-6993359-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:54
S50	3	S49 hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 12:02
S49	11	(US-20020077992-\$ or US-20030224823-\$).did. or (US-6934391-\$ or US-6751731-\$ or US-6216014-\$ or US-6026293-\$ or US-6707915-\$).did. or (EP-1098543-\$).did. or (WO-200039958-\$ or WO-200072149-\$ or US-20030211007-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/12/29 12:01